



Michigan Department of Environmental Quality (MDEQ)





MDEQ

- Created in 1995
- HQ: Constitution Hall
Lansing, MI
- 8 district offices
- 1,440 employees
- \$373 million budget



Vision

- Clean air
- Swimmable, drinkable, fishable water
- Vital habitat
- Productive land
- Healthy people, animals and plants



Core Divisions/Offices

- Air Quality
- Environmental Science and Services
- Land and Water Management
- Geological Survey
- Great Lakes
- Remediation and Redevelopment
- Waste and Hazardous Materials
- Water



Air Quality Division

- Issues permits
- Conducts air monitoring
- Responds to complaints and performs inspections
- Develops emission control strategies



Environmental Science and Services Division

- Provides education, training and outreach
- Administers financial assistance
- Offers laboratory services
- Provides pollution prevention information and assistance
- Operates Environmental Assistance Center hotline -
1-800-662-9278



Land and Water Management Division

- Regulates activities in wetlands, lakes, rivers and sand dunes
- Regulates construction/removal of dams
- Manages activities affecting Great Lakes bottomlands
- Administers National Flood Insurance Program



Office of Geological Survey

- Regulates mineral exploration/oil, gas and brine production
- Oversees underground storage and waste disposal
- Regulates operation and reclamation of sand, rock and metallic mineral mines



Office of the Great Lakes

- Manages Great Lakes Protection Fund
- Implements state management plan for aquatic invasive species
- Reviews diversions of Great Lakes waters
- Focuses on toxic and non-point source pollution, habitat protection and restoration



Remediation and Redevelopment Division

- Regulates cleanup of:
 - leaking underground tanks
 - abandoned landfills
 - contaminated sites
 - demolition of dangerous buildings
- Replaces tainted drinking water
- Prepares contaminated sites for redevelopment



Waste and Hazardous Materials Division

- Regulates operation of hazardous and solid waste management facilities
- Administers scrap tire disposal and hauling program
- Regulates storage and handling of flammable and combustible liquids and gases
- Oversees medical waste and radiological protection programs



Water Bureau

- Monitors state water quality
- Administers drinking water program
- Regulates wastewater collection and treatment systems, including septics
- Regulates and issues permits and discharges to surface and ground waters
- Provides oversight of local erosion programs



Healthy Environment, Healthy Economy

- Improved air use permit program
- Ozone non-attainment areas reclassified to reflect better air quality
- Improved Land and Water Management Division and Aquatic Nuisance permit programs
- Innovative Groundwater Compliance Initiative
- \$78M in cleanup and \$229M in imminent hazard site work
- Over \$500M in State Revolving Fund and \$175M in Drinking Water Revolving Fund loans
- Electronic filing innovations (e-DMRs, MiTAPS)



New Environmental Statutes

- Landmark Water Withdrawal Law
- Non-ferrous Mining Law
- Aquatic Nuisance/Invasive Species Law
- Pollution Prevention Legislation
- Brownfield Clean Michigan Initiative modifications
- Strategic Water Quality Initiative Fund Legislation



2007 Challenges

- Funding to ensure clean air, water, land and human health
- Funding for Great Lakes Collaboration
- Funding cleanups/brownfield redevelopment
- Regional Compact to protect Great Lakes
- Solid waste reduction, increased recycling
- Reducing mercury emissions by 90% by 2015
- Fighting aquatic and other invasive species